

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/048563 A1

(51) International Patent Classification⁷: H04L 29/08,
H04Q 7/38

[FR/CN]; East Lake Villäs - A1103, 35, Dongzhimenwai
Dajie, Beijing 100023 (CN). VIRTEJ, Juliana [RO/PT];
Sateenkaari 3 M 200, FI-02100 Espoo (FI).

(21) International Application Number:
PCT/FI2004/000665

(74) Agent: BERGGREN OY AB; P. O. Box 16 (Jaakonkatu
3 A), FI-00101 Helsinki (FI).

(22) International Filing Date:
10 November 2004 (10.11.2004)

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
20031649 12 November 2003 (12.11.2003) FI

(71) Applicant (for all designated States except US): NOKIA
CORPORATION [FI/FI]; Keilälähdentie 4, FI-02150 Es-
poo (FI).

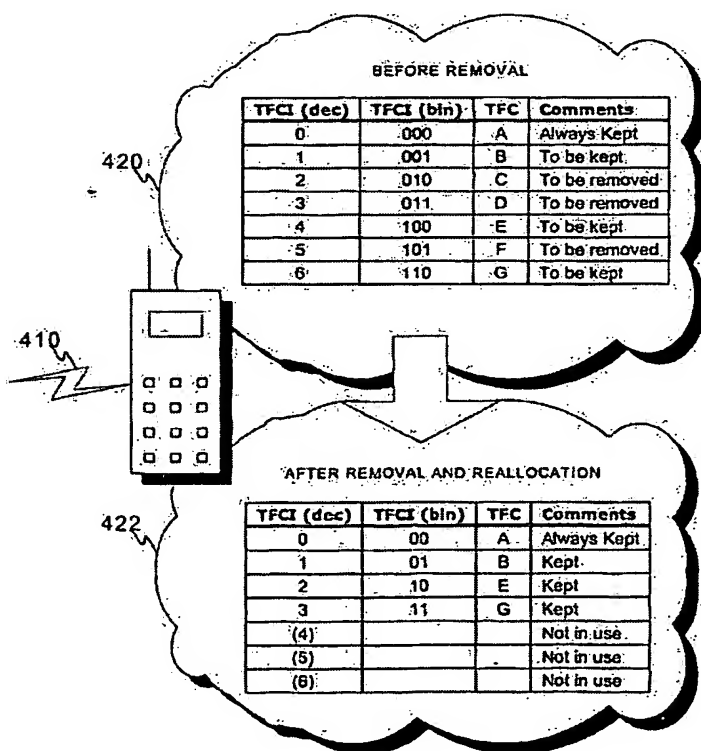
(72) Inventors; and

(75) Inventors/Applicants (for US only): SÉBIRE, Benoist

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: A METHOD AND A DEVICE FOR REALLOCATING TRANSPORT FORMAT COMBINATION IDENTIFIERS IN A WIRELESS SYSTEM



(57) Abstract: A method and a device for reallocating transport format combination identifiers (TFCI) of transport format combinations (TFC) forming a transport format combination set (TFCS) in a wireless system utilizing flexible layer one (FLO). Whenever a TFC is removed from the TFCS the corresponding TFCI is left vacant. The vacant TFCI is then assigned to a TFC with a subsequent TFCI. Such TFC with subsequent TFCI may be either the closest one to the vacant TFCI (by its TFCI) or the last one, for example. The size of TFCIs may be reduced if enabled by the assigning phase.

BEST AVAILABLE COPY

WO 2005/048563 A1



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— with international search report

BEST AVAILABLE COPY